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PTO/S8/05 (11-00

Approved for use through 10/31/2002 OMB 0651-9032

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## UTILITY PATENT APPLICATION TRANSMITTAL

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Attorney Docket No. 1999 - 0673

First Inventor Amer - Yahia

Title Querics Using a Topology Cache
Express Mail Label No. ET505586056US

rectory Cache

| Express Mail Label No. ET 505586056 US   |
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| ADDRESS TO: Assistant Commissioner for Patents Box Patent Application  |
| Washington, DC 20231   |
| CD-ROM or CD-R in duplicate, large table or     Computer Program ( <i>Appendix</i> )      Nucleotide and/or Amino Acid Sequence Submission         |
| (if applicable, all necessary) a. Computer Readable Form (CRF)   |
| b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  |
| ii. paper  |
| c. Statements verifying identity of above copies   |
| ACCOMPANYING APPLICATION PARTS   |
| Assignment Papers (cover sheet & document(s))  |
| 37 CFR 3.73(b) Statement Power of Attorney   |
| (when there is an assignee) Attorney  11. English Translation Document (if applicable)   |
| 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS  |
| 13. Preliminary Amendment  |
| 14. Return Receipt Postcard (MPEP 503) & (Should be specifically itemized)   |
| 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  |
| 16. Request and Certification under 35 U.S.C 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.                             |
| 17. Other:   |
| oly the requisite information below and in a preliminary amendment.  |
| of prior application No  |
| Group Art Unit   |
| e prior application, from which an oath or declaration is supplied under lation or divisional application and is hereby incorporated by reference. |
| tently omitted from the submitted application parts.   |
| ENCE ADDRESS   |
| code label here)   |
| retsKy   |
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|  |
| State New Jersey Zip Code 07748  |
| phone Fax 732-3661A3a  |
| Registration No. (Attorney/Agent) 30509  |
| pa Date 8/29/01  |
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PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

(\$) 710.00

| O-maleta is Known    |            |  |  |  |  |
|----------------------|------------|--|--|--|--|
| Complete if Known    |            |  |  |  |  |
| Application Number   |            |  |  |  |  |
| Filing Date          |            |  |  |  |  |
| First Named Inventor | Amer-Yahia |  |  |  |  |
| Examiner Name        | ·          |  |  |  |  |
| Group Art Unit       |            |  |  |  |  |
| Attorney Docket No.  | 1999-0673  |  |  |  |  |

| METHOD OF PAYMENT  | FEE CALCULATION (continued)  |            |
|--|--|------------|
| The Commissioner is hereby authorized to charge.   | 3. ADDITIONAL FEES   |            |
| indicated fees and credit any overpayments to:  Deposit  | Large Small  |            |
| Account<br>Number  | Entity Entity  Fee Fee Fee Fee Fee Description   | Fee Paid   |
| Deposit  | Fee Fee Fee Fee Fee Description Code (\$) Code (\$)                                      | - Fee Falu |
| Account Name   | 105 130 205 65 Surcharge - late filing fee or oath                                       |            |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet                     |            |
| Applicant claims small entity status.  | 139 130 139 130 Non-English specification  |            |
| See 37 CFR 1.27  | 147 2,520 147 2,520 For filing a request for ex parte reexamination                      |            |
| 2. X Payment Enclosed:   | 112 920° 112 920° Requesting publication of SIR prior to                                 | .          |
| Check Credit card Money Other  | Examiner action  113 1,840* 113 1,840* Requesting publication of SIR after               |            |
| FEE CALCULATION  | Examiner action  |            |
| 1. BASIC FILING FEE  | 115 110 215 55 Extension for reply within first month                                    |            |
| Large Entity Small Entity  | 116 390 216 195 Extension for reply within second month                                  |            |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid   | 117 890 217 445 Extension for reply within third month                                   |            |
| 101 710 201 355 Utility filing fee 710.00  | 118 1,390 218 695 Extension for reply within fourth month                                |            |
| 106 320 206 160 Design filing fee  | 128 1,890 228 945 Extension for reply within fifth month                                 |            |
| 107 490 207 245 Plant filing fee   | 119 310 219 155 Notice of Appeal   |            |
| 108 710 208 355 Reissue filing fee   | 120 310 220 155 Filing a brief in support of an appeal                                   |            |
| 114 150 214 75 Provisional filing fee  | 121 270 221 135 Request for oral hearing   |            |
| 011070741 (4) (6) (7) 0 0 0  | 138 1,510 138 1,510 Petition to institute a public use proceeding                        |            |
| SUBTOTAL (1) (\$) 710.00   | 140 110 240 55 Petition to revive - unavoidable  |            |
| 2. EXTRA CLAIM FEES Fee from   | 141 1,240 241 620 Petition to revive - unintentional                                     |            |
| Extra Claims below Fee Paid  | 142 1,240 242 620 Utility issue fee (or reissue)   |            |
| Total Claims 17 -20** = O X O = O  | 143 440 243 220 Design issue fee   |            |
| Claims Claims  | 144 600 244 300 Plant issue fee  |            |
| Multiple Dependent   | 122 130 122 130 Petitions to the Commissioner  |            |
| 1 argo Entitle Ownell English  | 123 50 123 50 Processing fee under 37 CFR 1.17(q)  |            |
| Large Entity Small Entity Fee Fee Fee Fee Description  | 126 180 126 180 Submission of Information Disclosure Stmt                                |            |
| Code (\$) Code (\$)<br>103 18 203 9 Claims in excess of 20   | 581 40 581 40 Recording each patent assignment per property (times number of properties) |            |
| 102 80 202 40 Independent claims in excess of 3  104 270 204 135 Multiple dependent claim, if not paid | 146 710 246 355 Filing a submission after final rejection<br>(37 ČFR § 1.129(a))         |            |
| 109 80 209 40 ** Reissue independent claims over original patent                                       | 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))         |            |
| 110 18 210 9 ** Reissue claims in excess of 20   | 179 710 279 355 Request for Continued Examination (RCE)                                  |            |
| and over original patent   | 169 900 169 900 Request for expedited examination of a design application                |            |
| SUBTOTAL (2) (\$) O  | Other fee (specify)  |            |
| **or number previously paid, if greater; For Reissues, see above                                       | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)                                      | 0          |

| SUBMITTED BY      |       |            |          |                                   |       | Complete (ii | f applicable) |
|-------------------|-------|------------|----------|-----------------------------------|-------|--------------|---------------|
| Name (Print/Type) | Wendy | $\omega$ . | Koba Esa | Registration No. (Attorney/Agent) | 30509 | Telephone    | 610-346-7112  |
| Signature         | Wen   | 140        | UXolsa   |                                   |       | Date         | 8/29/01       |

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PTO/SB/35 (11-00) Approved for use through 10/31/2002. OMB 0651-0031

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First N            | lamed Inventor | Amer-Yahia<br>ed Evaluation of Directory<br>Using a Topology Cache |
|--------------------|----------------|--|
| Title              | Distribut      | ed Evaluation of Directory   |
|                    | Queries        | Using a Tonglogy Cache   |
| Atty Docket Number |                | 1999-0673  |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

8 29 01 Date

Wendy W. Koba, Esq.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).